



Downtown Charleston, South Carolina

CXM Monthly Extremes

Last Updated: February 4, 2015
Data History: 1870-Present

Wettest All Time Months (Inches)

Amount	Month	Year	Amount	Month	Year
23.75	July	1964	0.00	November	2007
19.24	June	1973	0.00	October	2000
17.78	July	1935	Trace	April	1972
17.25	July	1945	0.01	October	1942
16.71	August	1940	0.02	May	2000
16.61	July	1921	0.05	October	1943
16.50	June	1893	0.06	October	1940
16.37	August	1971	0.06	October	1920
16.24	September	1945	0.07	May	1941
15.53	August	1893	0.10	November	1922

Five Wettest Months on Record (Inches)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1895	1939	1944	1920	1976	1973	1964	1940	1945	1959	1969	1941
7.68	8.96	10.51	7.40	11.93	19.24	23.75	16.71	16.24	11.74	6.98	10.56
1915	2013	1983	1958	1922	1893	1935	1971	1987	1994	1947	2009
7.44	8.84	9.79	6.63	9.56	16.50	17.78	16.37	14.96	11.20	6.28	10.10
1964	1897	1970	1937	1915	1982	1945	1893	1928	1965	2002	1947
6.99	7.61	8.65	6.55	8.92	15.26	17.25	15.53	14.30	9.73	6.03	6.14
1966	1928	1948	2014/1997	1967	1962	1921	1992	1989	1990	1972	1896
6.94	7.44	8.29	6.33	7.56	14.29	16.61	14.19	13.94	8.93	5.60	5.76
1991	1998	1980	1982	1972	1997	1941	1986/1969	1955	2008	1992	1976
6.44	7.26	8.22	5.88	7.25	11.77	13.39	13.90	13.63	7.87	5.01	5.53

Five Driest Months on Record (Inches)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1898	1950	1938	1972	2000	1918	1986	1954	1901	2000	2007	1919
0.19	0.28	0.33	Trace	0.02	0.27	0.54	0.18	0.40	0.00	0.00	0.19
1928	1947	2004	1904	1941	1954	1993	1900	1985	1942	1922	2008
0.43	0.36	0.44	0.17	0.07	0.47	1.32	0.40	0.51	0.01	0.10	0.33
1902	1954	1955	1932	1911	1921	1972	1980	2012	1943	1996	1933
0.45	0.42	0.47	0.31	0.13	0.61	1.37	0.60	0.57	0.05	0.21	0.40
2012	1994	1968	1894	1913	1978	1988/1900	1943	1941	1940/1920	1982	1894
0.51	0.50	0.60	0.53	0.19	0.98	1.59	1.35	0.78	0.06	0.22	0.44
2013	1898	1910	1977/1976	1996	1993	2005	1998/1979	1971	1935	1919	2011
0.53	0.51	0.63	0.55	0.42	1.04	1.64	1.51	0.83	0.14	0.23	0.48



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Coldest All Time Months (Average Temperature)

<u>Temperature</u>	<u>Month</u>	<u>Year</u>
40.0	January	1940
40.3	January	1977
41.8	February	1895
42.0	December	1917
42.3	January	1918
43.0	January	1970
43.2	February	1978
43.4	January	1893
43.5	January	1978
43.7	January	1981*

Warmest All Time Months (Average Temperature)

<u>Temperature</u>	<u>Month</u>	<u>Year</u>
86.0	July	1998
85.5	June	1998
84.9	July	1977
84.8	July	1986
84.7	July	1993
84.3	August	1999
84.2	August	1900
84.1	August	1998
84.1	August	1954
84.1	July	1942

Five Coldest Months on Record (Average Temperature)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1940	1895	1960	1907	1920	1997	1964	1922	1967	1987	1976	1917
40.0	41.8	46.9	58.1	68.7	75.0	78.6	78.1	72.2	62.7	52.9	42.0
1977	1978	1915	1901	1954	1988/1979	1947	1976/1969	1918	1917	1901	1989
40.3	43.2	49.6	59.1	69.9	75.4	78.7	78.5	73.3	63.7	53.1	44.3
1918	1958	1947	1961	1961	1967	1894	1974	1917	1948	1917	2010/1935
42.3	43.7	50.9	61.0	70.1	75.7	78.9	78.7	73.4	63.8	54.4	44.6
1970	1902	1914	1983	2005/1972*	1972/1966	1916	2004/1981	1984	1988	1910	1963
43.0	44.4	51.2	61.4	70.2	75.9	79.1	78.8	73.6	63.9	54.6	45.1
1893	1905	1941	1993	1979/1917	1992	1935	1996/1905*	1963	1957	1950/1939*	2000
43.4	45.0	51.3	61.5	70.3	76.6	79.3	79.4	73.7	64.0	54.9	45.6

Five Warmest Months on Record (Average Temperature)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1937	1927	2012	2002	1953	1998	1998	1999	1925	1919	1985	1931
61.7	61.2	65.8	70.1	78.7	85.5	86.0	84.3	82.3	76.8	67.8	61.3
1974	1932	1945	1945	1998	1952	1977	1900	1921	1941	1998	1971
61.6	60.1	65.7	69.7	78.5	84.0	84.9	84.2	81.9	73.7	65.3	59.5
1950	1990/1949	1921	1908	1933	1981	1986	1998/1954	1998	2007	1978	1956
60.9	58.8	65.1	68.9	77.9	83.4	84.8	84.1	81.3	72.9	64.8	59.1
1932	1976	1997/1907	1991/1977*	1991/1896	2010	1993	2007	1933	1985	2001/1948	2001
60.0	58.4	65.0	68.7	76.9	83.3	84.7	83.5	81.2	72.2	64.4	59.0
1949	1939	1976	1954	1962	1985/1943	1942	1926/1899	1980	2002/1984	2003	1998
58.9	57.8	64.0	68.4	76.4	82.4	84.1	83.3	80.7	72.0	64.0	58.2

An asterisk (*) denotes that the record occurred in additional years; most recent occurrences listed.